

## Delete Operations for Two Strings [\(View\)](#)

Given two strings `word1` and `word2`, return *the minimum number of **steps** required to make `word1` and `word2` the same.*

In one **step**, you can delete exactly one character in either string.

### Example 1:

**Input:** `word1 = "sea", word2 = "eat"`

**Output:** 2

**Explanation:** You need one step to make "sea" to "ea" and another step to make "eat" to "ea".

### Example 2:

**Input:** `word1 = "leetcode", word2 = "etco"`

**Output:** 4

### Constraints:

- `1 <= word1.length, word2.length <= 500`
- `word1` and `word2` consist of only lowercase English letters.